

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A printer for producing rolls of wallpaper, comprising:
 - a cabinet in which is located a media path which extends from a media loading area to a winding area;
 - a printhead located in the media path;
 - a bar code scanner for capturing a selection of a pattern or patterns from a printed collection of patterns to be printed by the printhead through interaction of the bar code scanner with a bar code identifier or identifiers of the selected pattern or patterns; and
 - a processor which accepts operator inputs from one or more input devices, including said bar code scanner, the processor being configured to ~~determine~~ monitor operation parameters of the printer, and to select the pattern or patterns identified by said bar code scanner from a software version of the collection of patterns ~~and to configure the printer based on the determined operation parameters and operator inputs to produce printing a particular roll of wallpaper having the selected pattern or patterns printed thereon in accordance with the monitored operation parameters and operator inputs,~~
 - wherein the winding area is adapted to removably retain a core and wind onto it, wallpaper produced by the printer, and
 - the length and design of the roll are determined by the operator inputs.
- 2-7. (Cancelled)
8. (Original) A printer as claimed in claim 1, wherein:
 - the printhead is mounted on a rail on which it slides into and out of a printing position across the path.
9. (Original) A printer as claimed in claim 8, wherein:
 - the printhead is a page width inkjet style multi-color printhead which is supplied by separate ink reservoirs, the reservoirs connected to the printhead by a number of ink supply tubes, there being a tube disconnect coupling between the reservoirs and the printhead.
- 10-13. (Cancelled)

14. (Original) A printer as claimed in claim 1, wherein:
the path comprises a generally straight path.

15-20. (Cancelled)

21. (Original) A printer as claimed in claim 1 wherein the wallpaper is printed by the printhead at a rate exceeding 0.02 square meters per second (775 square feet per hour).

22. (Original) A printer as claimed in claim 1 wherein the wallpaper is printed by the printhead at a rate exceeding 0.1 square meters per second (3875 square feet per hour).

23. (Original) A printer as claimed in claim 1 wherein the wallpaper is printed by the printhead at a rate exceeding 0.2 square meters per second (7750 square feet per hour).

24. (Original) A printer as claimed in claim 1 wherein the printhead has more than 7680 nozzles.

25. (Original) A printer as claimed in claim 1 wherein the printhead has more than 20,000 nozzles.

26. (Original) A printer as claimed in claim 1 wherein the printhead has more than 100,000 nozzles.

27. (Original) A printer as claimed in claim 1 wherein the printhead has more than 250,000 nozzles.

28. (Original) A printer as claimed in claim 1 wherein the printhead prints ink drops with a volume of less than 5 picoliters.

29. (Original) A printer as claimed in claim 1 wherein the printhead prints ink drops with a volume of less than 3 picoliters.

30. (Original) A printer as claimed in claim 1 wherein the printhead prints ink drops with a volume of less than 1.5 picoliters.

31. (Original) A printer as claimed in claim 1 wherein it is self contained and comprises:
a cabinet in which is located a media path which extends from a media cartridge loading area to a winding area;
a full width digital color printhead located in the media path;
a processor which accepts operator inputs which are used to configure the printer for producing a particular roll; and
the winding area adapted to removably retain a core and wind onto it, wallpaper produced by the printer.

32-39. (Cancelled)

40. (Original) A printer as claimed in claim 1 further comprising:
a frame in which is located a media path which extends from a media loading area to a winding area;
a printhead located across the media path;
one or more input devices for capturing operator instructions;
a processor which accepts operator inputs which are used to configure the printer for producing a particular roll; and
the winding area adapted to removably retain a core and wind onto it, wallpaper produced by the printer.

41-43. (Cancelled)

44. (Original) A printer as claimed in claim 1 further comprising a printhead assembly which prints onto a moving web that follows a path, the assembly comprising:
a full width printhead located across the path;
the printhead comprising a color printhead which is at least as wide as the web;
the printhead being supplied with a number of different inks which are remote from the printhead and which supply the printhead through tubes.

45. (Original) A printer as claimed in claim 1 further comprising:

a housing in which is located a media path which extends from a blank media intake to a wallpaper exit slot;

a multi-color roll width removable printhead located in the housing and across the media path;

the printhead being supplied by separate ink reservoirs, the reservoirs connected to the printhead by an ink supply harness, there being a disconnect coupling between the reservoirs and the printhead;

one or more input devices for capturing operator instructions;

a processor which accepts operator inputs which are used to configure the printer for producing a particular roll.

46. (Cancelled)

47. (Original) A printer as claimed in claim 1 further comprising a removable printhead assembly which prints onto a moving web, the assembly comprising:

a full width stationary printhead located on a rail along which it slides for service and removal;

a number of replaceable ink reservoirs which supply the printhead with different inks;

the printhead comprising a color printhead which is at least as wide as the web; and

the printhead being supplied with the different inks through tubes which can be disconnected so the printhead may be removed.

48. (Original) A printer as claimed in claim 1 wherein the printer is a self threading printer for producing rolls of wallpaper, comprising:

a media loading area adapted to support a media cartridge in a position so that a media supply slot of the cartridge is closely adjacent to a pilot guide;

a cabinet housing a media path which extends from the pilot guide to a printed media dispensing slot;

a printhead located across the media path;

a processor which accepts operator inputs which are used to configure the printer for producing a particular roll;

a motor within the cabinet for advancing a media web out of the media cartridge;

and

one or more other motors adapted to urge the media along the path and out of the slot.

49. (Cancelled)